

Mississippi River Ship Channel, Gulf to Baton Rouge, LA

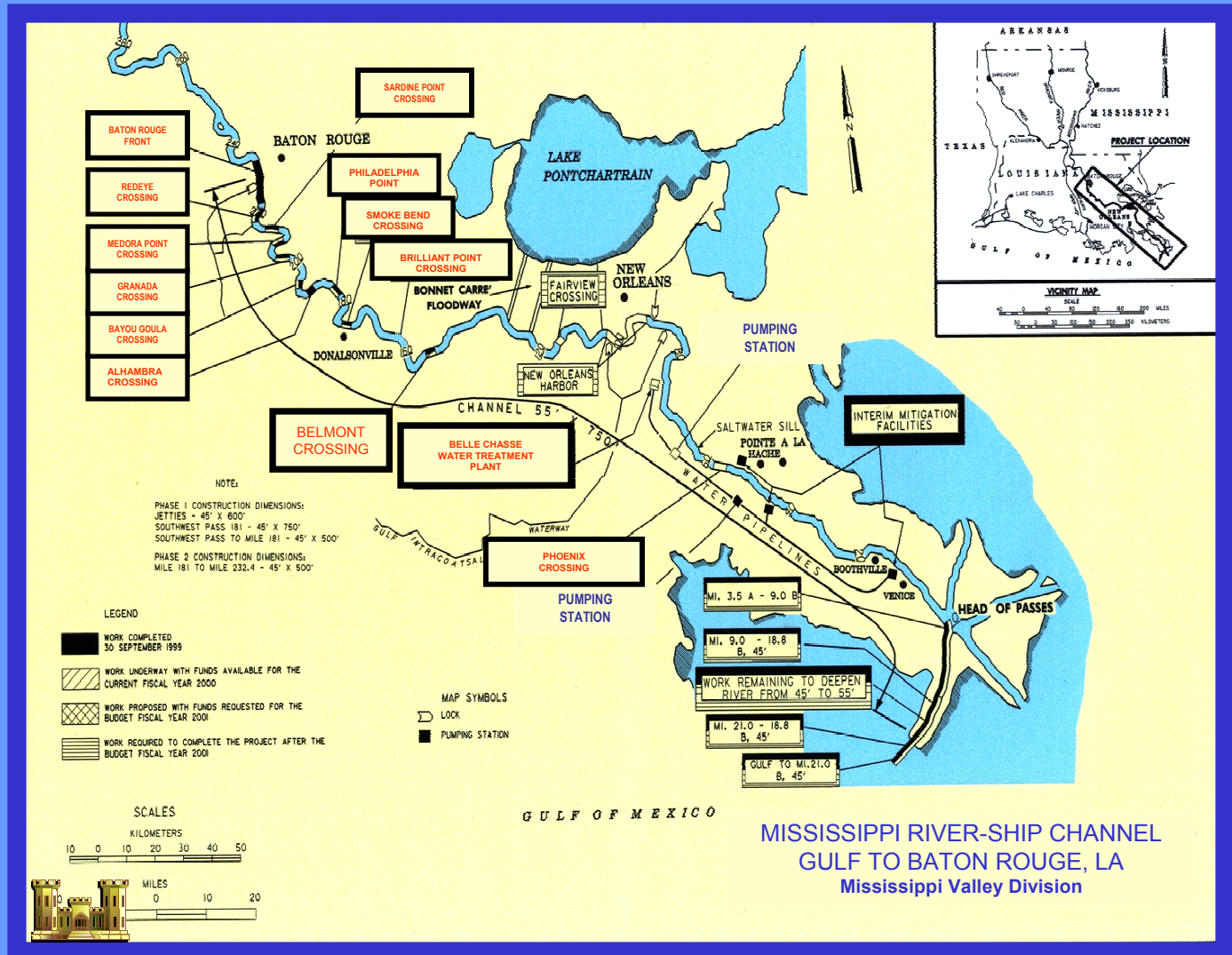


Project Status:
Continuing
mitigation efforts in
FY 04.

Project Cost:
\$682.6 million

**Project FY05
Funding
Required: \$537K**

Project Issues:
Unbudgeted in
FY05
\$537,000 required





Project Fact Sheet

U.S. Army Corps of Engineers
New Orleans District, CEMVN-PM-M
P.O. Box 60267
New Orleans, LA 70160-0267

Date: March, 2004

Mississippi River Ship Channel, Gulf to Baton Rouge, Louisiana

PROJECT AUTHORITY: The project was authorized by the 2nd supplemental Appropriations Act of 1985, the Water Resources Development Acts of 1986, and 1988, and the Energy and Water Development Appropriations Act of 1993.

PROJECT SPONSOR: The Louisiana Department of Transportation and Development.

PROJECT LOCATION: The project extends along the Mississippi River deep draft navigation channel from the Gulf of Mexico to Baton Rouge, LA (mile 233).

PROJECT PURPOSE: The purpose of the project is to deepen the Mississippi River deep draft navigation channel from 40 feet to 55 feet.

PROJECT FEATURES: At the request of the local sponsor (the Louisiana Department of Transportation and Development) the project has been constructed in phases. A local cooperation agreement and three supplements were executed for Phase I. The cost share percentages for Phase I are 75% federal and 25% non-Federal. A PCA for Phase II was executed at the same 75/25 cost share rate.

Phase I consists of the construction of a 45-foot channel from the Gulf to Mile 181.0 (Donaldsonville). The 45-foot channel for Phase I was completed in December 1988. Phase I also included mitigation for impacts on fresh water supplies caused by saltwater intrusion due to the deeper channel. This work is under construction.

Phase II provides for the enlargement of the 40-foot Mississippi River navigation channel to a depth of 45-feet and a width of 500 feet. This phase extended from Mile 181.0 to Baton Rouge and included dredging 7 river crossings (areas where channel thalweg crosses from one side of the channel to the other) within this approximately 50 mile reach. This work was completed in December 1994.

Phase III includes increasing the depth of the navigation channel to an ultimate depth of 55 feet. This includes possible training works at Southwest Pass and at the river crossings, additional relocations of pipelines crossing the river, and mitigation of saltwater intrusion caused by the deeper channel. At the request of the State of Louisiana, we have initiated detailed evaluation of the effort required to deepen the channel to 50 and 55 feet. This effort includes an analysis of ways to reduce maintenance dredging for the deeper channel.

PROJECT COSTS:	<u>Total Project</u>	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>
Total Project Cost	\$682,600,000	\$ 44,688,000	\$6,861,000	\$631,051,000
Total Federal Cost	\$196,400,000	\$ 26,333,000	\$4,594,000	\$165,473,000
Total Non-Federal Cost	\$486,200,000	\$ 18,355,000	\$2,267,000	\$465,578,000

PROJECT BUDGET/SCHEDULE: FY 04 funds are being used to continue mitigation efforts in Plaquemines Parish for the 45-foot channel. FY 2005 funds of \$537,000 would be used to continue mitigation requirements and award a telemetry contract.

ISSUES: None